



GP/1655/14

Attorney Docket 1087(A1-35US3)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROBERT J. LIPSHUTZ et al.  
Serial No.: 09/519,148  
Filed : March 6, 2000

Art Unit : 1655  
Examiner : Bradley L. Sisson

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FEB 15 2001

Title: INTEGRATED NUCLEIC ACID DIAGNOSTIC DEVICE

FILED FEB 15 2001

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

I am transmitting herewith the following documents:

- Response to Office Action mailed August 3, 2000
- Petition for Three Month Extension of Time
- Clean Copy of all Pending Claims
- Return Receipt Postcard

Please charge the extension fee of \$890.00 and apply any other charges or credits to the Deposit Account No. 01-0431.

If the enclosed papers are incomplete, please call the undersigned at 781-274-8064 or send a facsimile to 781-274-8065.

Respectfully submitted,

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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February 5, 2001

Ivan D. Zitkovsky



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**AMENDMENT**

In response to the Office Action of August 3, 2000, please amend the present application as follows.

IN THE SPECIFICATION:

On page, 1, line 5, before "CROSS-REFERENCES TO RELATED APPLICATIONS", please insert:

B1 -- The present invention was made with U.S. Government support under ATP Grant No. 70NANB51031, and the government may have certain rights in this invention. --

On page 1, line 7, after "December 11, 1998," please insert -- now U.S. Patent 6,043,080 --

On page 1, line 9, after "1996," please insert -- now U.S. Patent 5,856,174 --

IN THE CLAIMS:

Please amend claims 80, 93, 106 and 107 as follows:

80. (Amended) A method of analyzing a sample in an integrated microfluidic device having at least two chambers in fluid communication, comprising:  
supplying the sample into a first chamber of the integrated microfluidic device, wherein the first chamber is selected from the group of chambers adapted to perform a

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